GEORGE WASHINGTON MEMORIAL PARKWAY

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by George Washington Memorial Parkway. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop vehicle counter is located on the entrance lane of the access road leading to the Belle Haven unit. The vehicle count is multiplied by a persons-per-vehicle (PPV) multiplier of 1.45.

2. An inductive loop vehicle counter is located on the entrance lane of the access road leading to the Daingerfield Island unit. The vehicle count is multiplied by a PPV multiplier of 1.64.

3. An inductive loop vehicle counter is located on the entrance lane of the access road leading to the Fort Hunt Park unit. The vehicle count is multiplied by a PPV multiplier of 1.68.

4. An inductive loop vehicle counter is located on the entrance lane of the access road leading to the Fort Marcy unit. The vehicle count is multiplied by a PPV multiplier of 1.76.

5. An inductive loop vehicle counter is located on the entrance lane of the access road leading to the Gravelly Point unit. The vehicle count is multiplied by a PPV multiplier of 2.5.

6. An inductive loop vehicle counter is located on the entrance lane of the access road leading to the Riverside Park unit. The vehicle count is multiplied by a PPV multiplier of 2.5.

7. An inductive loop vehicle counter is located on the entrance lane of the access road leading to the Turkey Run Park unit (Picnic Area). The vehicle count is multiplied by a PPV multiplier of 1.24.

8. .An inductive loop vehicle counter is located on the entrance lane of the access road leading to the United States Marine Corps War Memorial unit. The vehicle count is reduced for buses (see Table 1) and the reduced vehicle count is multiplied by a PPV multiplier of 2.18.

9. An inductive loop vehicle counter is located on the entrance lane of the access road leading to the Great Falls Park unit. The vehicle count is multiplied by a PPV multiplier of 2.58.

10. The number of persons attending programs at Glen Echo Park.

11. The number of admissions to the Mount Vernon Estate reported by Mount Vernon Ladies Association.

12. The number of visitors to Claude Moore Colonial Farm from concessionaire.

13. The number of bicyclist at Crystal City, Bellehaven, and Daingerfield Island.

Non-recreation Visits

1. A Branch of Transportation (BRTR) inductive loop traffic counter (Station 60010 Lanes 3 and 4) is located south of I-495 west of the intersection to Turkey Run Park Headquarters. The vehicle count is multiplied by the PPV multiplier of 1.2[1].

2. A Branch of Transportation (BRTR) inductive loop traffic counter (Station 6005 Lanes 1 and 2) is located north of Chain Bridge adjacent to the Little Falls Pumping Station. The vehicle count is divided by two to compensate for vehicles crossing the counters on the same day. The adjusted vehicle count is multiplied by the PPV multiplier of 1.2[1].

3. A Branch of Transportation (BRTR) inductive loop traffic counter (Station 60021 Lane 1) is located north of the intersection to National Airport. The vehicle count is multiplied by the PPV multiplier of 1.2[1].

4. A Branch of Transportation (BRTR) inductive loop traffic counter (Station 60023 Lane 2,3,4,5) is located north of the intersection to National Airport. The vehicle count is divided by two to estimate the number of vehicles on lanes 2 and 3 only. The adjusted vehicle count is multiplied by the PPV multiplier of 1.2[1].

If any of the traffic counters are inoperative, use Table 3 to estimate the daily traffic counts. Multiply the daily traffic counts by the number of days the counter was inoperative and add it to the monthly traffic count.

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the categories listed in Table 2. Each subtotal is the results of multiplying the number of visitors associated with that category by its length-of-stay multiplier.

Special Use Data

Line a. Bellehaven visitors
Line b. Daingerfield visitors
Line c. Fort Hunt visitors
Line d. Fort Marcy visitors
Line e. Gravelly Point visitors
Line f. Riverside Park visitors
Line g. Turkey Run Park visitors
Line h. USMC Memorial visitors
Line i. Great Falls Park visitors
Line j. Glen Echo Park visitors
Line k. Mount Vernon visitors
Line l. Claude Moore Farm visitors

Table 1
Vehicle Reduction Factors for Buses (U.S. Marine Corp Memorial)

MONTH	REDUCTION FACTOR
January	9%
February	8%
March	12%
April	13%
May	13%
June	13%
July	17%
August	14%
September	10%
October	10%
November	10%
December	9%

Table 2
Average Length-of-Stay Multipliers by Category

CATEGORY	AVERAGE LENGTH-OF-STAY (in Hours)
Belle Haven	1.00
Daingerfield Island	1.00
Fort Hunt Park	3.00
Fort Marcy	.50
Gravelly Point	.25
Riverside Park	1.00
Turkey Run Park (Picnic Area)	2.00
Bicyclist	1.00
U.S. Marine War Memorial	.25
Great Falls Park	3.00
Glen Echo Park	4.00
Mount Vernon Estate	2.00
Claude Moore Colonial Farm	2.00

Table 3

Average Daily Traffic Counts By Location And Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TURKEY RUN (60010)	19000	21000	21000	22500	22500	21000	21000	21000	21000	21000	20000	19000
LITTLE FALLS (6005)	17000	18000	19000	19000	19000	19000	19000	19000	19000	21000	21000	18000
NATIONAL AIRPORT (60021)	15000	16000	18000	20000	20000	20000	18000	18000	18000	20000	18000	18000
NATIONAL AIRPORT (60023)	52000	52000	54000	58000	58000	58000	54000	54000	54000	58000	54000	52000